

# LDN Series 8"

Commercial-grade Downlighting

## Features that Redefine Affordability!

The Lithonia **LDN8** is the most powerful downlight on the market delivering up to 20,000lm, comparable to high wattage HID. This is the perfect solution for high ceiling plane applications desiring uniform, general illumination from a cost-effective fixture. The Family is available in round & square apertures as well as in cylinders.

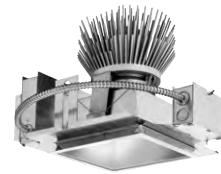
### Key Features:

- With delivered lumens from 5000lm up to 20,000lm, LDN8 offers high-octane output
- 55° cutoff and 85LPW typical yield a highly efficacious, glare-free experience
- 1.0 Spacing/Mounting Height ratio provides general illumination performance
- Open wallwash kicker design provides a complimentary asymmetric washlight distribution
- Surface, pendant, cable or wall-mounting options available in Cylinders
- eldoLED dimming drivers available in 10% or 1% minimum dimming levels
- **A+ capable configurations** (see back for details)

Learn more about the LDN at [www.lithonia.com](http://www.lithonia.com)



Round Downlight



Square Downlight



Cylinder Downlight



# LDN Series 8" Downlight

The LDN Series is the versatile LED downlight you've been looking for. Despite its very reasonable price, it comes with a remarkable number of features that contribute to its outstanding value.

**The LDN platform is available in both classic forms: Round and Square aperture**



- Patent-pending expanding pin fin design creates exceptional air flow allowing passive thermal management up to 20,000 delivered lumens
- Available in 2700K, 3000K, 3500K and 4000K CCT at 80+ CRI
- LEDs binned to a 3-Step SDCM
- System maintains 70% lumen output for more than 50,000 hours
- 55° cut off allows for a quiet, glare free ceiling
- 1.0 s/mh spacing for general illumination
- Damp or wet location available, specular, semi-specular and matte diffuse finishes available
- eldoLED 0-10V dimming driver
- MVOLT (120-277V); 347V Optional

20,000lm shown

Comparable Lumens Table

Series	500	1000	1500	2000	2500	3000	4000	5000	6000	8000	10000	12000	15000	20000
<b>LDN8</b>														
Approx. LED Wattage	7W	12W	19W	23W	29W	37W	44W	55W	70W	91W	116W	143W	185W	265W
Comparable Fluorescent	18W	26W	32W	1/42W 2/26W	2/32W 1/57W	>2/32W	2/42W	2/57W						
Comparable HID					50W	70W			100W	150W	>175W	250W	320W	400W
Comparable Incandescent	65W BR30	120W BR40	150W A21	200W A21		300W BR40								
Comparable Halogen PAR	50W	75W	90W	100W										

Your 8" family for all of your commercial projects with downlight, wallwash and cylinders.



Cable



Pendant



Surface Mount



Wall Mount

- Available in 10 standard colors and any RAL color
- Available in wet and damp location
- Available in downlight and wallwash reflectors



A+ Capable configurations support A+ Certified Solutions. A+ Certified solutions from Acuity Brands® help you quickly and confidently select and implement lighting systems that are both compatible and consistent.



eldoLED



Visit [www.lithonia.com](http://www.lithonia.com) for more information.